

Adolescent Diagnostic Interview (ADI)

BRIEF DESCRIPTION

The ADI systematically assesses psychoactive substance use disorders in 12- to 18-year-olds. Based on DSM-III-R criteria, this convenient structured interview also evaluates psychosocial stressors, school and interpersonal functioning, and cognitive impairment. In addition, it screens for specific problems commonly associated with substance abuse.

TARGET POPULATION

☐ Adults

☒ Adolescents

Groups for which this instrument might be especially helpful?

Adolescents at risk for substance abuse

ADMINISTRATIVE ISSUES

Number of items: *213 interview questions, not all of which are asked*

Number of subscales: *N/A (Answers to "gateway" questions determine the specific course of the interview.)*

Format(s): ☐ Pencil-and-paper self-administered

☒ Interview (structured)

☐ Observation

☐ Computer self-administered

☐ Other

Time required for administration: *Varies depending on the number of substances used (approximately 50 minutes)*

Administered by: *Trained paraprofessional, technicians*

Training required for administration? ☒ yes ☐ No

SCORING

Time required to score/interpret: *15 to 20 minutes*

Scored by: *Interviewer, clinician, or trained paraprofessional, using a straightforward item scoring format*

Computerized scoring or interpretation available? ☐ yes ☒ no

Norms available? ☐ yes ☒ no

The ADI is a criterion-referenced structured interview. The diagnostic criteria are those for DSM-III-R psychoactive substance use disorders.

PSYCHOMETRICS

Have reliability studies been done? ☒ yes ☐ no

What measure(s) of reliability was used?

☒ Test-retest and interrater agreement

☐ Split half

☒ Internal consistency

Have validity studies been done? ☒ yes ☐ no

What measures of validity have been derived?

☒ Content

☒ Criterion (predictive, concurrent, "postdictive")

☒ Construct

CLINICAL UTILITY OF INSTRUMENT

The ADI helps professionals identify, refer, and treat adolescents with substance abuse problems. Because it is based on DSM-III-R criteria, and because it provides a structured and comprehensive review of symptoms, the ADI is particularly useful in documenting the need for treatment or additional assessment.

RESEARCH APPLICABILITY

The ADI is useful in research where there is a need to establish psychoactive substance use disorders in teenage populations.

SOURCE, COST AND COPYRIGHT ISSUES

Copyright: ☒ yes ☐ no

Cost: \$75.00 per kit (manual and five administration booklets)

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SOURCE REFERENCE

Winters, K. & Henly, G. *Adolescent Diagnostic Interview (ADI) Manual*. Los Angeles, CA: Western Psychological Services, 1993.

SUPPORTING REFERENCES

Winters, K.C., Latimer, W.W. & Stinchfield, R.D. (1999). Validity of DSM-IV criteria for alcohol and marijuana use disorders in adolescents. *Journal of Studies on Alcohol*, 60, 337-344.

Winters, K., Stinchfield, R., Fulkerson, J., et. al. (1993). Measuring alcohol and cannabis use disorders in an adolescent clinical sample. *Psychology of Addictive Behaviors*, 7(3), 185-196.

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